

# I. Amendments to the Specification

Please amend Table 1, on page 16, lines 7-31, with the following rewritten table.

Table 1. Results of Oxidative and Biological Stability Testing

Blends	TR93-10-	1	2	3	4	5	6	7	8	9	10
Shell MM 100		80	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
Shell MVI 100											
SOB		20	20	20	20	20	20	20	20	20	20
Naugalube 640				0.5	0.25						
Naugalube 438L						0.5	0.25				
Naugalube 531								0.5	0.25		
Naugalube APAN										0.5	0.25
Biocide (Triadine 3)			0.5		0.25		0.25		0.25		0.25
Total		100	100	100	100	100	100	100	100	100	100
Tests											
Bottle Test (ASTM 3946) (25C)											
Bacteria Onset, 1 day (Wks)		12	14	18	18+	12	18	18	18	12	18
Bacteria Onset, 2 day (Wks)		4	10	4	8	4	9	4	7	4	10
pH		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Sediment (Wt., g)		0.118	0.385	0.088	0.252	0.108	0.191	0.035	0.134	0.096	0.276
Emulsion Stability (ml)		good	good	good	good	good	good	good	good	good	good
Oil %		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cream %		2.0	1.1	1.5	1.5	1.0	2.0	2.0	2.0	2.0	1.1
Modified ASTM D943 (95C)											
Aging Time (hrs)		312	312	312	312	312	312	312	312	312	312
TAN		1.54	0.82	0.59	0.61		0.6	0.7	0.78	0.61	0.77
Emulsion Stability		good	good	good	good		good	good	good	good	good
Oil %		6.5	0	0	0		0	0	0	0	0
Cream %		0	0.5	1.0	1.0		0-ring	1	1	0-br. ring	1
pH		6.0	6.0	6.0	6.0		6.0	6.0	6.0	6.0	6.0
ASTM D2272 (150C)											
Bomb Life (min)		35	34	no break	34	36	30	31	30	30	28
Modified ASTM 2272 (150C)											
Pressure Max (psi)		180.0	178.6	191.3	188.8	188.0	190.6	185.0	184.9	185.2	185.3
Time to Max Pressure (min)		11	11	20	18	19	15	13	12	12	11
Pressure at 36 min. (psi)		25.4	151.9	190.4	162.0	161.8	159.0	155.4	155.3	155.7	154.5
Delta Pressure		154.6	26.7	0.9	26.8	26.2	31.6	29.6	29.6	29.5	30.8
Emulsion Stability		neg.	poor	good	good	good	poor	poor	poor-neg.	poor-neg.	poor-neg.
Oil %		4.0	4.0	0-ring	4.0	4.0	4.0	6.0	4.0	4.0	4.0
Cream %		0	0	0	0	0	0	0	0	0	0
pH		3.0	3.0	7.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0